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SOLID WASTE FACILITY PERMIT		1. Facility/Permit Number: 43-AA-0017																																				
2. Name and Street Address of Facility: SOUTH VALLEY ORGANICS COMPOSTING FACILITY 3675 PACHECO PASS HWY. GILROY, CA 95020	3. Name and Mailing Address of Operator: RECOLOGY PACHECO PASS. 3675 PACHECO PASS HWY. GILROY, CA 95020	4. Name and Mailing Address of Owner: RECOLOGY PACHECO PASS 3675 PACHECO PASS HWY. GILROY, CA 95020																																				
5. Specifications:																																						
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> a. Permitted Operations: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input checked="" type="checkbox"/> Composting Facility (food waste & green material) <input type="checkbox"/> Composting Facility (yard waste) <input type="checkbox"/> Landfill Disposal Site <input type="checkbox"/> Material Recovery Facility </div> <div style="width: 48%;"> <input type="checkbox"/> Processing Facility <input type="checkbox"/> Transfer Station <input type="checkbox"/> Transformation Facility <input type="checkbox"/> Other: </div> </div> </div> <div style="width: 35%; text-align: center;"> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 150px;"> RECEIVED MAR 15 2010 By _____ </div> </div> </div>																																						
b. Permitted Hours of Operation: (1) Receive and process material: 6:00 A.M. to 9:00 P.M.-7 days/week. (2) Occasionally receive materials 24 hours/day during April thru Nov. (3) Operation of all process equipment limited to 6:00 A.M. to 9:00 P.M.																																						
c. Maximum Tons per Operating Day:750..... Tons/Day - Design average daily tonnage (5 day / week)450.....Tons/Day																																						
d. Permitted Traffic Volume: The amount of incoming and outgoing vehicle traffic is regulated by the Norcal Waste Systems Pacheco Pass Landfill (NWSPPL) Solid Waste Facility Permit. All Compost Vehicle Traffic will be a subset of NCWPPL Traffic. ie. Traffic is tied to RPP overall traffic levels. <u>260</u>Total: Vehicles/Day																																						
e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):																																						
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Total</th> <th>Disposal</th> <th>Transfer</th> <th>MRF</th> <th>Composting</th> <th>Transformation</th> </tr> </thead> <tbody> <tr> <td>18.3</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>18.3 ACRES</td> <td>N/A</td> </tr> <tr> <td>(conversion = 0.3 tons / cubic yard)</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>403,333 cy/year 117,000 tons / year</td> <td>N/A</td> </tr> <tr> <td>Max. Elevation (Ft MSL)</td> <td>N/A</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Max. Depth (Ft BGS)</td> <td>N/A</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Estimated Closure Date</td> <td>N/A</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Total	Disposal	Transfer	MRF	Composting	Transformation	18.3	N/A	N/A	N/A	18.3 ACRES	N/A	(conversion = 0.3 tons / cubic yard)	N/A	N/A	N/A	403,333 cy/year 117,000 tons / year	N/A	Max. Elevation (Ft MSL)	N/A					Max. Depth (Ft BGS)	N/A					Estimated Closure Date	N/A				
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Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The stipulated permit findings and conditions are integral parts of this permit & supersede the conditions of any previously issued permit.																																						
6. Approval: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 40%;"> Approving Officer Signature </div> <div style="width: 40%; text-align: center;"> 3/8/10 Date </div> </div> Name/Title Ben Gale, Director, Department of Environmental Health	7. Enforcement Agency Name and Address: County of Santa Clara Department of Environmental Health Solid Waste Program, LEA 1555 Berger Dr., Ste. 300 San Jose, CA 95112																																					
8. Received by CIWMB: JAN 1 2010	9. CIWMB Concurrence Date: MAR 1 - 2010	10. Permit Issued Date: 3/8/10																																				
11A. Next Permit Review Due Date: 3/8/2015	11B. Permit Modified Date: 3/8/2010	11C. Permit Review Date: 4/27/2007																																				

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12. Legal Description of Facility (attach map with RFI):

Included within Santa Clara county Assessor's Parcel Numbers 841-41-010 and -016 and as described in the RCSI, in Appendix C, Site Plan. Starting at the southern corner of the compost facility at the approximate site coordinate Northing 4892 and Easting 4817, the limits are defined by:

A line that traverses at a bearing approximately N70E for approximately 350 feet; then on a line bearing approximately N24E for approximately 250 feet; then on a line bearing approximately N24W for approximately 440 feet; then on a line bearing approximately N35W for approximately 150 feet; then on a line bearing approximately S58W for approximately 50 feet; then on a line bearing approximately N90W for approximately 50 feet; then on a line bearing approximately S72W for approximately 75 feet; then on a line bearing approximately N84W for approximately 80 feet; then on a line bearing approximately N26W for approximately 380 feet; then on a line bearing approximately N38W for approximately 120 feet; then on a line bearing approximately N22W for approximately 220 feet; then on a line bearing approximately S55W for approximately 400 feet; then on a line bearing approximately S26E for approximately 1,100 feet; then on a line bearing approximately S87E for approximately 100 feet; then on a line bearing approximately S68E for approximately 50 feet; then on a line bearing approximately S45E for approximately 50 feet; then on a line bearing approximately S29E for approximately 50 feet; then on a line bearing approximately S22E for approximately 150 feet to end at the original southern corner of the facility at site coordinate Northing 4892 and Easting 4817.

13. Findings:

- The capacity of the facility to operate at the permitted limits will be dependent upon completed construction of the entire operating area of the facility. Whereas, engineered construction for expansion into low-lying eastern portions within the permitted facility boundary will require additional permits and time for development, the site may not operate at full capacity allowed for the 18.3 Acres site until completion.
- This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code (PRC), Section 44010.
- The design and operation of the facility is in compliance with the State Minimum Standards for composting facilities. Regulatory Requirements are found in Title 14, Div 7, Chapter 3.1 (commencing with Section 17850 and ending with Section 17850) of the California Code of Regulations.
- An Environmental Review Document – Mitigated Negative Declaration – has been filed with the State Clearing House (#200-20-22-005). This Mitigated Negative Declaration was adopted by the County of Santa Clara Planning Commission on April 19, 2002. An Addendum was prepared by the LEA as a Responsible Agency to discuss the use of a new process for in-vessel food waste composting in addition to the previously studied Ag-Bag system of composting. The impacts of the new compost tarp system were deemed lessened in all regards compared to the previously studied composting system, the Ag-Bag. A research operation final report supported keeping compost within the tarp system for less time than the AgBag. This document was filed into the Master File locally in the County of Santa Clara on December 2, 2009.
- This facility is identified in the County of Santa Clara Countywide Non-Disposal Facility Element – pg. 30, and is in compliance with the requirements of PRC Section 50001(a).

14. Prohibitions:

The permittee is prohibited from accepting any hazardous, liquid, radioactive, medical, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Compost Site Information and approved amendments thereto and as approved by the enforcement agency and other federal, state and local agencies.

The Permittee is additionally prohibited from the following items:

- Any material that is not specifically described in the RCSI.
- Any approved material which cannot be processed within the time limits.

15. The following documents also describe and/or restrict the operation of this facility:

	Date		Date
<input checked="" type="checkbox"/> Report of Compost Site Information	12/01/01	<input type="checkbox"/> Contract Agreements - operator and contract	N/A
<input checked="" type="checkbox"/> Land Use Permits and Conditional Use Permits #2102-86-17-01P	April 19, 2002	<input checked="" type="checkbox"/> Waste Discharge Requirements R3-2004-0111	Dec. 3, 2004
<input checked="" type="checkbox"/> Air Pollution Permits and Variances	June, 11, 2001	<input type="checkbox"/> Local & County Ordinances	N/A
<input checked="" type="checkbox"/> EIR or Negative Declaration	SCH# 200-20-22-005	<input type="checkbox"/> Final Closure & Post Closure Maintenance Plan	N/A
<input type="checkbox"/> Lease Agreements - owner and operator	N/A	<input checked="" type="checkbox"/> Amendments to RFI	Feb. 19, 2008
<input type="checkbox"/> Preliminary Closure/Post Closure Plan	N/A	<input checked="" type="checkbox"/> Other (list): County of Santa Clara Architectural and Site Approval Conditions	April 19, 2002
<input type="checkbox"/> Closure Financial Responsibility Document	N/A	<input checked="" type="checkbox"/> Addendum to CUP master file	Dec. 2, 2009

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17. Enforcement Agency Conditions:

- a. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 150 days in advance of the change.
- b. This permit supercedes the previous Registration permit, dated Oct. 15, 2001, for this site. As new regulations pertaining to compost facilities are promulgated, operator shall begin implementation of the new regulations at least by specified dates or as deemed necessary by the LEA.
- c. The operations shall conform to the current Report of Compost Site Information and all of the current regulations applicable to the composting conditions.
- d. Record keeping shall include all of reports specified in 14 CCR, Article 8, and Section 17869.
- e. Site shall operate in a manner as to not become a public nuisance or create adverse environmental impacts. Site restoration shall comply with 14 CCR, Article 8, and Section 17870.
- f. The EA reserves the right to suspend or modify feedstock receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- h. The operator shall comply with all State Minimum Standards for solid waste handling and composting as specified in Title 14, California Code of Regulations.
- i. The site operator shall maintain a log of special/unusual occurrences. This log shall include, but not be limited to: Fires, explosions, flooding, earth movement, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage, and vehicle/equipment related accidents, and disposition of material exceeding established limits. It shall also include for each incident entered a summary of any actions taken by the operator to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and to the Enforcement Agencies' personnel. Any specified entries made in this log must be reported to the LEA within 48 hours.
- j. The operation of the facility and response to complaints shall be consistent with the Odor Impact Minimization Plan, as found in Appendix D of the RCSI.
- k. All food waste containing feedstock must remain in AG-BAG vessels or under the approved tarp in vessel system, until timelines described in the RCSI have been achieved, unless otherwise approved by the LEA.
- l. All compost feedstock will be processed within 48 hours, or as described in the RCSI.
- m. Only green material or properly composted 8 weeks bagged, or 5 weeks of tarped, material will undergo open windrow composting.
- n. Facility receives only source separated organics as defined in the RCSI.
- o. Processed material that is prescribed for sale without composting will be removed off site within 7 days.
- p. Manage incoming raw feedstock and non-composted ground material so as to not mix with finished compost product.
- q. The LEA will review and approve in writing all composting areas for use during both the dry and the wet seasons (wet season being between October 15 and April 15 of each year) in order to prohibit all composting activities in the dirt (non-all-weather) areas of the facility during the wet season.
- r. The capacity of the feedstock and active compost material that can be stored on site during the dry and wet seasons, and the length of time in which the compost must be processed shall be approved by the LEA.

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16. Self Monitoring:

Results of all self-monitoring programs as described in the Report of Compost Site Information, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
Daily tonnage by type of material and traffic	Monthly, at inspection	LEA
Special Occurrences	By occurrence or monthly	LEA
Ag-Bag composting processes/ bag schedules	Monthly, at inspection	LEA
Site compost volume estimates in cubic yards	Quarterly	LEA
Pathogen and metals sampling results	By occurrence for each 5,000 cubic yards made	LEA
Weekly random load checking	4 per month, summarized monthly	LEA
Complaints received and actions taken to resolve	Monthly, at inspection	LEA
Airborne emissions and fuel consumption	Annually	BAAQMD
Storm water run-off monitoring	Annually	RWQCB